

Review Form 3

Journal Name:	South Asian Journal of Parasitology
Manuscript Number:	Ms_SAJP_125205
Title of the Manuscript:	SANITARY CONDITION AROUND VICINITY OF CRUTECH FEMALE HOSTEL: USING ASCARIS LUMBRICOIDES AS AN INDICATOR
Type of the Article	Original Research Article

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This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

<u>Compulsory</u> REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This paper addresses a serious health problem, particularly affecting developing countries. With a focus on the health status of the Cross River University of Technology women's hostel, using Ascaris lumbricoides as an indicator, this study is of great interest to parasitology, tropical medicine or public health. It provides scientific evidence on the variation in the intensity of Ascaris lumbricoides eggs in different soils in a typical resource-poor student hostel environment. These findings are valuable in highlighting the need to explore appropriate ways to encourage better hygiene practices in student hostels.	
Is the title of the article suitable? (If not please suggest an alternative title)	ASSESSMENT OFSANITARY CONDITION AROUND OF CRUTECH FEMALE HOSTEL: USING ASCARIS LUMBRICOIDES AS AN INDICATOR	

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<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>Suggestion: Use a standard abstract structure, avoid mixing information and redundancy. Ex: Background: Proper sanitation and hygiene are crucial drivers of human development. Objective: To determine the sanitation status of Cross River University of Technology female hostel; using <i>Ascaris lumbricoides</i> as an indicator</p> <p>Methodology: This is a cross-sectional observational study that examined water and soil samples around of CRUTECH female hostel. located at Calabar South Local Government Area of Cross River State, in the Southern part of Nigeria. Between March 2024 and May 2024. Approximately 100g of soil was collected randomly at a depth of 2-3cm. Samples were parasitologically and microscopically examined. Chi-square analysis was used to compare types and locations of samples. A P<0.05 was considered as significant.</p> <p>Results: A total of 66 soil and water samples were collected from the sites. Samples were taken from each of the three sample points. Results revealed an overall positive case of 63.64% for all samples. Water sample was 19.69% positive while soil sample was 43.94% positive for the parasite. Hall I showed the highest intensity of 6.09±6.64. Chi-square analysis showed no significant difference between the location of samples at P<0.05.</p> <p>Conclusion: Sanitary status of Cross River University of Technology is below average. Therefore, there should be continuous educational enlightenment programmes that will promote personal hygiene.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>No</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>The objective is well defined and the analysis technique is valid. The author uses a parasitological and microscopic method to detect and quantify the presence of eggs. However, at one point in the manuscript, it is necessary to establish a scientific basis for interpreting the result. For example, the number of eggs per gram which is considered to be able to cause pathological transmission.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Sufficient But I suggest keeping only articles published in the last 10 years</p>	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes globally</p>	
<p>Optional/General comments</p>	<p>Table 2 , conclude that result is statistically significant. (check for mistake) Table 3, recheck the title << It mention mutation>> Check The whole manuscript for orthograph. Ex: The results showing the present of <i>Ascaris</i>...</p>	

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

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<p>Department, University & Country</p>	<p>State University of Haiti, France</p>